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**Title:** Spatial patterns and underlying predictors of phylogeographic diversity and endemism in a megadiverse biome

**Ecological Monographs**

Settings of best models selected to generate SDMs predictions and their associated evaluative metrics. The settings codes refer to L: linear; Q: quadratic; T: threshold; P: product. Numbers represent the regularization multiplier values. AIC: Akaike Information Criterion; AUC: area under ROC curve.

| **Species** | **Settings** | **AICc** | Δ **AICc** | **Weighted AIC** | **Trained AUC** | **Test AUC (average)** | **Test AUC (variance)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *Alopoglossus angulatus* | L\_1 | 405.62 | 0 | 0.241 | 0.831 | 0.799 | 0.499 |
| L\_0.5 | 406.591 | 0.971 | 0.148 | 0.842 | 0.814 | 0.388 |
| LQ\_2.5 | 407.423 | 1.804 | 0.098 | 0.796 | 0.768 | 0.618 |
| LQT\_2.5 | 407.423 | 1.804 | 0.098 | 0.796 | 0.768 | 0.618 |
| *Alopoglossus atriventris* | LQT\_2.5 | 184.155 | 0.063 | 0.034 | 0.703 | 0.635 | 0.424 |
| LQ\_2.5 | 184.155 | 0.063 | 0.034 | 0.703 | 0.635 | 0.424 |
| L\_2.5 | 184.46 | 0.367 | 0.029 | 0.703 | 0.636 | 0.448 |
| LQ\_3 | 184.713 | 0.621 | 0.026 | 0.703 | 0.632 | 0.468 |
| LQT\_3 | 184.713 | 0.621 | 0.026 | 0.703 | 0.632 | 0.468 |
| T\_1 | 185.08 | 0.988 | 0.022 | 0.85 | 0.53 | 0.093 |
| L\_3 | 185.106 | 1.014 | 0.021 | 0.703 | 0.63 | 0.475 |
| LQ\_3.5 | 185.308 | 1.216 | 0.019 | 0.703 | 0.627 | 0.489 |
| LQT\_3.5 | 185.308 | 1.216 | 0.019 | 0.703 | 0.627 | 0.489 |
| L\_3.5 | 185.79 | 1.697 | 0.015 | 0.703 | 0.626 | 0.495 |
| LQP\_2 | 185.929 | 1.837 | 0.014 | 0.703 | 0.438 | 0.043 |
| LQ\_4 | 185.929 | 1.837 | 0.014 | 0.703 | 0.434 | 0.053 |
| LQT\_4 | 185.929 | 1.837 | 0.014 | 0.703 | 0.434 | 0.053 |
| LQ\_2 | 185.962 | 1.869 | 0.014 | 0.78 | 0.603 | 0.3 |
| LQT\_2 | 185.962 | 1.869 | 0.014 | 0.78 | 0.603 | 0.3 |
| L\_1 | 167.18 | 1.702 | 0.022 | 0.559 | 0.516 | 0.392 |
| *Anolis brasiliensis* | L\_1.5 | 167.42 | 1.942 | 0.019 | 0.559 | 0.532 | 0.378 |
| *Anolis chrysolepis* | LQT\_1.5 | 1127.461 | 0 | 0.349 | 0.892 | 0.861 | 0.074 |
| LQT\_2.5 | 1128.41 | 0.95 | 0.217 | 0.885 | 0.862 | 0.076 |
| LQT\_2 | 1129.357 | 1.896 | 0.135 | 0.888 | 0.863 | 0.076 |
| *Anolis fuscoauratus* | T\_1 | 1936.752 | 0 | 0.882 | 0.849 | 0.615 | 0.079 |
| *Anolis ortonii* | T\_1 | 1627.905 | 0 | 0.677 | 0.771 | 0.649 | 0.036 |
| T\_1.5 | 1629.674 | 1.769 | 0.28 | 0.765 | 0.613 | 0.019 |
| *Anolis punctatus* | T\_1.5 | 1969.442 | 0 | 0.54 | 0.733 | 0.445 | 0.092 |
| T\_1 | 1970.728 | 1.285 | 0.284 | 0.763 | 0.418 | 0.09 |
| *Anolis tandai* | L\_2 | 370.874 | 0 | 0.112 | 0.848 | 0.83 | 0.271 |
| LQP\_2 | 371.052 | 0.178 | 0.102 | 0.843 | 0.833 | 0.266 |
| LQ\_3 | 371.25 | 0.376 | 0.092 | 0.847 | 0.83 | 0.268 |
| LQT\_3 | 371.25 | 0.376 | 0.092 | 0.847 | 0.83 | 0.268 |
| L\_2.5 | 372.301 | 1.427 | 0.055 | 0.841 | 0.824 | 0.266 |
| LQ\_3.5 | 372.301 | 1.427 | 0.055 | 0.841 | 0.823 | 0.266 |
| LQT\_3.5 | 372.301 | 1.427 | 0.055 | 0.841 | 0.823 | 0.266 |
| *Arthrosaura reticulata* | LQT\_1 | 1650.992 | 0 | 0.989 | 0.832 | 0.783 | 0.046 |
| *Cercosaura argulus* | LQP\_3 | 939.037 | 0 | 0.074 | 0.768 | 0.694 | 0.138 |
| L\_4.5 | 939.304 | 0.267 | 0.065 | 0.753 | 0.692 | 0.149 |
| L\_5 | 939.577 | 0.54 | 0.057 | 0.752 | 0.695 | 0.147 |
| T\_1 | 939.691 | 0.654 | 0.054 | 0.782 | 0.558 | 0.195 |
| T\_1.5 | 939.743 | 0.706 | 0.052 | 0.773 | 0.618 | 0.173 |
| LQP\_3.5 | 939.849 | 0.811 | 0.049 | 0.767 | 0.696 | 0.133 |
| LQ\_3 | 939.857 | 0.82 | 0.049 | 0.76 | 0.682 | 0.153 |
| LQT\_3 | 939.857 | 0.82 | 0.049 | 0.76 | 0.682 | 0.153 |
| LQT\_3.5 | 940.317 | 1.279 | 0.039 | 0.759 | 0.684 | 0.153 |
| LQ\_3.5 | 940.317 | 1.279 | 0.039 | 0.759 | 0.684 | 0.153 |
| LQP\_2 | 940.332 | 1.294 | 0.039 | 0.769 | 0.687 | 0.144 |
| LQ\_4 | 940.83 | 1.792 | 0.03 | 0.757 | 0.687 | 0.153 |
| LQT\_4 | 940.83 | 1.792 | 0.03 | 0.757 | 0.687 | 0.153 |
| LQP\_2.5 | 940.965 | 1.927 | 0.028 | 0.769 | 0.692 | 0.141 |
| L\_3.5 | 941.022 | 1.984 | 0.028 | 0.754 | 0.687 | 0.15 |
| *Cercosaura ocellata* | T\_1 | 1980.323 | 0 | 0.544 | 0.776 | 0.577 | 0.052 |
| T\_1.5 | 1981.493 | 1.17 | 0.303 | 0.759 | 0.553 | 0.05 |
| *Cercosaura oshaughnessyi* | LQ\_2 | 234.136 | 0 | 0.132 | 0.843 | 0.801 | 0.204 |
| LQT\_2 | 234.136 | 0 | 0.132 | 0.843 | 0.788 | 0.187 |
| LQ\_2.5 | 235.099 | 0.963 | 0.081 | 0.843 | 0.791 | 0.232 |
| LQT\_2.5 | 235.099 | 0.963 | 0.081 | 0.843 | 0.791 | 0.232 |
| LQP\_1.5 | 235.913 | 1.777 | 0.054 | 0.836 | 0.775 | 0.262 |
| LQ\_3 | 236.127 | 1.991 | 0.049 | 0.841 | 0.782 | 0.252 |
| LQT\_3 | 236.127 | 1.991 | 0.049 | 0.841 | 0.782 | 0.252 |
| *Chatogekko amazonicus* | LQ\_0.5 | 1914.735 | 0 | 0.699 | 0.829 | 0.828 | 0.004 |
| LQP\_0.5 | 1916.428 | 1.693 | 0.3 | 0.842 | 0.824 | 0.005 |
| *Cnemidophorus cryptus* | LQ\_0.5 | 1177.415 | 0 | 0.567 | 0.8 | 0.76 | 0.041 |
| LQT\_1 | 1179.14 | 1.724 | 0.239 | 0.817 | 0.753 | 0.039 |
| *Cnemidophorus gramivagus* | L\_1 | 130.08 | 0 | 0.116 | 0.873 | 0.817 | 0.092 |
| LQ\_1 | 130.08 | 0 | 0.116 | 0.873 | 0.801 | 0.117 |
| L\_1.5 | 130.697 | 0.617 | 0.085 | 0.873 | 0.829 | 0.086 |
| LQ\_1.5 | 130.697 | 0.617 | 0.085 | 0.873 | 0.809 | 0.121 |
| LQT\_1.5 | 130.697 | 0.617 | 0.085 | 0.873 | 0.809 | 0.121 |
| LQ\_2 | 131.539 | 1.459 | 0.056 | 0.873 | 0.805 | 0.133 |
| LQT\_2 | 131.539 | 1.459 | 0.056 | 0.873 | 0.805 | 0.133 |
| LQP\_1 | 131.539 | 1.459 | 0.056 | 0.873 | 0.804 | 0.137 |
| L\_2 | 131.539 | 1.459 | 0.056 | 0.873 | 0.829 | 0.087 |
| *Cnemidophorus lemniscatus* | L\_1.5 | 676.57 | 0 | 0.138 | 0.756 | 0.662 | 0.053 |
| LQ\_1.5 | 677.034 | 0.464 | 0.109 | 0.76 | 0.688 | 0.05 |
| LQT\_1.5 | 677.034 | 0.464 | 0.109 | 0.76 | 0.688 | 0.05 |
| L\_2 | 677.134 | 0.564 | 0.104 | 0.756 | 0.627 | 0.05 |
| L\_2.5 | 677.862 | 1.292 | 0.072 | 0.756 | 0.605 | 0.059 |
| LQT\_2 | 677.884 | 1.314 | 0.071 | 0.76 | 0.662 | 0.05 |
| LQ\_2 | 677.884 | 1.314 | 0.071 | 0.76 | 0.662 | 0.05 |
| *Copeoglossum nigropunctatum* | LQT\_1.5 | 2567.337 | 0 | 0.719 | 0.808 | 0.736 | 0.098 |
| *Gonatodes humeralis* | LQ\_1.5 | 1293.839 | 0 | 0.174 | 0.817 | 0.8 | 0.016 |
| LQP\_1 | 1294.739 | 0.899 | 0.111 | 0.819 | 0.794 | 0.017 |
| LQ\_2.5 | 1295.234 | 1.395 | 0.087 | 0.816 | 0.805 | 0.016 |
| LQT\_2.5 | 1295.234 | 1.395 | 0.087 | 0.816 | 0.805 | 0.016 |
| *Iphisa elegans* | LQP\_2.5 | 1024.465 | 0 | 0.079 | 0.724 | 0.744 | 0.088 |
| LQ\_5 | 1024.599 | 0.135 | 0.074 | 0.724 | 0.722 | 0.085 |
| LQT\_5 | 1024.599 | 0.135 | 0.074 | 0.724 | 0.722 | 0.085 |
| LQP\_3 | 1024.798 | 0.334 | 0.067 | 0.724 | 0.738 | 0.081 |
| L\_4.5 | 1025.114 | 0.649 | 0.057 | 0.724 | 0.723 | 0.084 |
| LQP\_3.5 | 1025.186 | 0.721 | 0.055 | 0.724 | 0.735 | 0.076 |
| L\_5 | 1025.434 | 0.969 | 0.049 | 0.724 | 0.719 | 0.081 |
| LQP\_4 | 1025.622 | 1.157 | 0.044 | 0.724 | 0.729 | 0.075 |
| LQ\_3 | 1026.029 | 1.565 | 0.036 | 0.725 | 0.732 | 0.1 |
| LQP\_4.5 | 1026.104 | 1.639 | 0.035 | 0.724 | 0.721 | 0.075 |
| L\_2.5 | 1026.166 | 1.701 | 0.034 | 0.725 | 0.736 | 0.097 |
| LQ\_3.5 | 1026.193 | 1.728 | 0.033 | 0.725 | 0.729 | 0.096 |
| LQT\_3.5 | 1026.193 | 1.728 | 0.033 | 0.725 | 0.729 | 0.096 |
| LQ\_4 | 1026.378 | 1.914 | 0.03 | 0.725 | 0.726 | 0.092 |
| LQT\_4 | 1026.378 | 1.914 | 0.03 | 0.725 | 0.726 | 0.092 |
| L\_3 | 1026.4 | 1.936 | 0.03 | 0.725 | 0.731 | 0.092 |
| *Kentropyx* complex: *altamazonica, vanzoi, paulensis* | LQ\_1.5 | 899.882 | 0 | 0.114 | 0.665 | 0.645 | 0.094 |
| LQ\_2 | 900.519 | 0.638 | 0.083 | 0.665 | 0.648 | 0.093 |
| LQT\_2 | 900.519 | 0.638 | 0.083 | 0.665 | 0.643 | 0.096 |
| LQP\_2.5 | 900.528 | 0.647 | 0.083 | 0.663 | 0.599 | 0.05 |
| LQ\_2.5 | 901.271 | 1.39 | 0.057 | 0.664 | 0.649 | 0.085 |
| LQT\_2.5 | 901.271 | 1.39 | 0.057 | 0.664 | 0.649 | 0.085 |
| LQP\_2 | 901.55 | 1.669 | 0.05 | 0.67 | 0.619 | 0.05 |
| LQ\_0.5 | 901.619 | 1.737 | 0.048 | 0.725 | 0.647 | 0.078 |
| *Kentropyx calcarata* | LQP\_0.5 | 3906.812 | 0 | 0.98 | 0.817 | 0.789 | 0.055 |
| *Kentropyx pelviceps* | LQT\_1 | 669.025 | 0 | 0.414 | 0.856 | 0.685 | 0.022 |
| T\_1 | 669.425 | 0.401 | 0.339 | 0.781 | 0.733 | 0.016 |
| *Kentropyx striata* | LQT\_5 | 393.715 | 0 | 0.078 | 0.648 | 0.623 | 0.755 |
| LQ\_5 | 393.715 | 0 | 0.078 | 0.648 | 0.623 | 0.755 |
| LQP\_2 | 394.393 | 0.677 | 0.055 | 0.69 | 0.632 | 0.895 |
| LQP\_3.5 | 394.45 | 0.735 | 0.054 | 0.648 | 0.622 | 0.785 |
| LQ\_3.5 | 394.785 | 1.069 | 0.046 | 0.674 | 0.598 | 0.864 |
| LQT\_3.5 | 394.785 | 1.069 | 0.046 | 0.674 | 0.598 | 0.864 |
| LQP\_4 | 394.968 | 1.253 | 0.042 | 0.648 | 0.624 | 0.789 |
| L\_3 | 395.111 | 1.396 | 0.039 | 0.648 | 0.596 | 0.884 |
| LQP\_2.5 | 395.249 | 1.534 | 0.036 | 0.682 | 0.622 | 0.825 |
| LQ\_4 | 395.374 | 1.659 | 0.034 | 0.662 | 0.603 | 0.84 |
| LQT\_4 | 395.374 | 1.659 | 0.034 | 0.662 | 0.603 | 0.84 |
| LQP\_4.5 | 395.485 | 1.77 | 0.032 | 0.648 | 0.625 | 0.805 |
| LQT\_2.5 | 395.529 | 1.814 | 0.031 | 0.714 | 0.607 | 0.964 |
| LQ\_2.5 | 395.529 | 1.814 | 0.031 | 0.714 | 0.607 | 0.964 |
| L\_3.5 | 395.619 | 1.904 | 0.03 | 0.648 | 0.611 | 0.873 |
| *Plica plica* | T\_1 | 702.385 | 0 | 0.582 | 0.888 | 0.664 | 0.018 |
| *Plica umbra* | LQ\_0.5 | 1182.058 | 0 | 0.723 | 0.882 | 0.874 | 0.004 |
| *Thecadactylus rapicauda* | LQ\_0.5 | 1189.646 | 0 | 0.862 | 0.783 | 0.676 | 0.139 |
| *Thecadactylus solimoensis* | LQT\_1 | 1555.602 | 0 | 0.532 | 0.884 | 0.691 | 0.074 |
| *Tupinambis teguixin* | LQP\_0.5 | 1824.372 | 0 | 0.997 | 0.802 | 0.72 | 0.1 |
| *Varzea altamazonica* | LQ\_1.5 | 536.51 | 0 | 0.304 | 0.874 | 0.723 | 0.159 |
| LQT\_1.5 | 536.51 | 0 | 0.304 | 0.874 | 0.72 | 0.157 |
| LQ\_1 | 538.046 | 1.536 | 0.141 | 0.874 | 0.727 | 0.161 |
| *Varzea bistriata* | LQP\_0.5 | 667.704 | 0 | 0.544 | 0.763 | 0.764 | 0.097 |
| *Caluromys lanatus* | LQ\_4 | 857.13 | 0 | 0.097 | 0.77 | 0.654 | 0.024 |
| LQT\_4 | 857.13 | 0 | 0.097 | 0.77 | 0.654 | 0.024 |
| LQ\_4.5 | 857.761 | 0.631 | 0.071 | 0.77 | 0.649 | 0.024 |
| LQT\_4.5 | 857.761 | 0.631 | 0.071 | 0.77 | 0.649 | 0.024 |
| L\_4 | 858.25 | 1.119 | 0.055 | 0.764 | 0.645 | 0.033 |
| LQT\_5 | 858.445 | 1.315 | 0.05 | 0.77 | 0.644 | 0.024 |
| LQ\_5 | 858.445 | 1.315 | 0.05 | 0.77 | 0.644 | 0.024 |
| LQ\_3 | 858.507 | 1.377 | 0.049 | 0.771 | 0.664 | 0.024 |
| LQT\_3 | 858.507 | 1.377 | 0.049 | 0.771 | 0.664 | 0.024 |
| L\_4.5 | 858.705 | 1.574 | 0.044 | 0.763 | 0.638 | 0.033 |
| LQ\_3.5 | 859.091 | 1.96 | 0.036 | 0.771 | 0.659 | 0.023 |
| LQT\_3.5 | 859.091 | 1.96 | 0.036 | 0.771 | 0.659 | 0.023 |
| L\_1.5 | 859.121 | 1.991 | 0.036 | 0.765 | 0.673 | 0.033 |
| *Caluromys philander* | LQ\_1 | 595.621 | 0 | 0.191 | 0.741 | 0.717 | 0.117 |
| L\_0.5 | 596.744 | 1.122 | 0.109 | 0.731 | 0.699 | 0.115 |
| LQ\_1.5 | 596.838 | 1.217 | 0.104 | 0.739 | 0.706 | 0.111 |
| LQT\_1.5 | 596.838 | 1.217 | 0.104 | 0.739 | 0.705 | 0.113 |
| LQ\_0.5 | 597.516 | 1.895 | 0.074 | 0.742 | 0.721 | 0.119 |
| *Didelphis marsupialis* | LQ\_2.5 | 848.532 | 0 | 0.083 | 0.738 | 0.661 | 0.044 |
| LQT\_2.5 | 848.532 | 0 | 0.083 | 0.738 | 0.661 | 0.044 |
| LQ\_3 | 848.837 | 0.304 | 0.071 | 0.738 | 0.657 | 0.045 |
| LQT\_3 | 848.837 | 0.304 | 0.071 | 0.738 | 0.657 | 0.045 |
| L\_3 | 849.083 | 0.551 | 0.063 | 0.741 | 0.653 | 0.041 |
| LQ\_3.5 | 849.181 | 0.649 | 0.06 | 0.738 | 0.653 | 0.046 |
| LQT\_3.5 | 849.181 | 0.649 | 0.06 | 0.738 | 0.653 | 0.046 |
| L\_3.5 | 849.349 | 0.816 | 0.055 | 0.741 | 0.648 | 0.042 |
| LQ\_4 | 849.562 | 1.029 | 0.049 | 0.738 | 0.649 | 0.046 |
| LQT\_4 | 849.562 | 1.029 | 0.049 | 0.738 | 0.649 | 0.046 |
| L\_4 | 849.644 | 1.111 | 0.047 | 0.741 | 0.642 | 0.044 |
| L\_4.5 | 849.966 | 1.434 | 0.04 | 0.741 | 0.635 | 0.046 |
| LQT\_4.5 | 849.976 | 1.444 | 0.04 | 0.738 | 0.645 | 0.047 |
| LQ\_4.5 | 849.976 | 1.444 | 0.04 | 0.738 | 0.645 | 0.047 |
| L\_5 | 850.313 | 1.781 | 0.034 | 0.741 | 0.627 | 0.048 |
| LQ\_5 | 850.421 | 1.889 | 0.032 | 0.738 | 0.64 | 0.048 |
| LQT\_5 | 850.421 | 1.889 | 0.032 | 0.738 | 0.64 | 0.048 |
| *Marmosa constantiae* | L\_2.5 | 496.466 | 0 | 0.038 | 0.553 | 0.531 | 1.065 |
| LQ\_3.5 | 496.489 | 0.022 | 0.037 | 0.553 | 0.532 | 1.064 |
| LQT\_3.5 | 496.489 | 0.022 | 0.037 | 0.553 | 0.532 | 1.064 |
| LQ\_4 | 496.595 | 0.128 | 0.035 | 0.553 | 0.55 | 0.999 |
| LQT\_4 | 496.595 | 0.128 | 0.035 | 0.553 | 0.55 | 0.999 |
| L\_3 | 496.61 | 0.144 | 0.035 | 0.553 | 0.552 | 1.004 |
| LQ\_4.5 | 496.705 | 0.239 | 0.033 | 0.553 | 0.553 | 1.006 |
| LQT\_4.5 | 496.705 | 0.239 | 0.033 | 0.553 | 0.553 | 1.006 |
| LQP\_2.5 | 496.735 | 0.268 | 0.033 | 0.553 | 0.53 | 1.129 |
| L\_3.5 | 496.761 | 0.295 | 0.032 | 0.553 | 0.553 | 1.006 |
| LQ\_5 | 496.819 | 0.353 | 0.032 | 0.553 | 0.553 | 1.006 |
| LQT\_5 | 496.819 | 0.353 | 0.032 | 0.553 | 0.553 | 1.006 |
| L\_4 | 496.918 | 0.452 | 0.03 | 0.553 | 0.553 | 1.006 |
| LQP\_3 | 496.949 | 0.483 | 0.03 | 0.553 | 0.553 | 1.006 |
| LQP\_1.5 | 496.958 | 0.492 | 0.029 | 0.662 | 0.566 | 1.209 |
| L\_4.5 | 497.08 | 0.614 | 0.028 | 0.553 | 0.553 | 1.006 |
| LQP\_3.5 | 497.172 | 0.706 | 0.026 | 0.553 | 0.553 | 1.006 |
| L\_5 | 497.246 | 0.779 | 0.025 | 0.553 | 0.553 | 1.006 |
| LQP\_4 | 497.401 | 0.935 | 0.024 | 0.553 | 0.553 | 1.006 |
| LQP\_4.5 | 497.634 | 1.168 | 0.021 | 0.553 | 0.553 | 1.006 |
| LQP\_5 | 497.871 | 1.405 | 0.019 | 0.553 | 0.553 | 1.006 |
| *Marmosa demeraraeclado1* | LQP\_0.5 | 1145.3 | 0 | 0.403 | 0.761 | 0.704 | 0.036 |
| L\_1.5 | 1147.047 | 1.747 | 0.168 | 0.75 | 0.719 | 0.03 |
| *Marmosa demeraraeclado3* | T\_1 | 138.531 | 0.919 | 0.057 | 0.858 | 0.743 | 0.188 |
| T\_1.5 | 139.151 | 1.538 | 0.042 | 0.769 | 0.5 | 0 |
| *Marmosa murina* | LQT\_2.5 | 3978.933 | 0 | 0.368 | 0.718 | 0.694 | 0.07 |
| LQT\_2 | 3980.405 | 1.472 | 0.176 | 0.72 | 0.696 | 0.071 |
| *Marmosa regina* | L\_0.5 | 319.747 | 0 | 0.147 | 0.791 | 0.753 | 0.765 |
| LQ\_1 | 319.968 | 0.222 | 0.132 | 0.832 | 0.782 | 0.604 |
| L\_1 | 321.209 | 1.462 | 0.071 | 0.792 | 0.752 | 0.774 |
| LQ\_1.5 | 321.236 | 1.49 | 0.07 | 0.831 | 0.781 | 0.621 |
| LQT\_1.5 | 321.236 | 1.49 | 0.07 | 0.831 | 0.777 | 0.605 |
| *Marmosops bishopi* | LQ\_3.5 | 444.673 | 0 | 0.049 | 0.599 | 0.557 | 1.058 |
| LQT\_3.5 | 444.673 | 0 | 0.049 | 0.599 | 0.557 | 1.058 |
| LQP\_2 | 444.728 | 0.055 | 0.047 | 0.599 | 0.555 | 1.082 |
| LQ\_4 | 444.884 | 0.211 | 0.044 | 0.599 | 0.563 | 1.003 |
| LQT\_4 | 444.884 | 0.211 | 0.044 | 0.599 | 0.563 | 1.003 |
| LQ\_4.5 | 445.103 | 0.43 | 0.039 | 0.599 | 0.579 | 0.927 |
| LQT\_4.5 | 445.103 | 0.43 | 0.039 | 0.599 | 0.579 | 0.927 |
| LQP\_2.5 | 445.12 | 0.448 | 0.039 | 0.599 | 0.579 | 0.927 |
| LQ\_5 | 445.326 | 0.654 | 0.035 | 0.599 | 0.589 | 0.924 |
| LQT\_5 | 445.326 | 0.654 | 0.035 | 0.599 | 0.589 | 0.924 |
| LQP\_3 | 445.53 | 0.858 | 0.032 | 0.599 | 0.591 | 0.909 |
| L\_2 | 445.767 | 1.095 | 0.028 | 0.599 | 0.592 | 0.907 |
| LQP\_3.5 | 445.949 | 1.276 | 0.026 | 0.599 | 0.599 | 0.885 |
| L\_2.5 | 446.146 | 1.473 | 0.023 | 0.599 | 0.596 | 0.927 |
| LQP\_4 | 446.37 | 1.698 | 0.021 | 0.599 | 0.599 | 0.884 |
| T\_1.5 | 446.482 | 1.809 | 0.02 | 0.64 | 0.631 | 0.745 |
| L\_3 | 446.581 | 1.908 | 0.019 | 0.599 | 0.596 | 0.928 |
| *Marmosops noctivagus* | LQT\_1.5 | 1628.501 | 0 | 0.656 | 0.845 | 0.818 | 0.019 |
| LQT\_1 | 1629.848 | 1.347 | 0.334 | 0.849 | 0.818 | 0.016 |
| *Marmosops parvidens* | LQ\_0.5 | 398.171 | 0 | 0.923 | 0.918 | 0.792 | 0.197 |
| *Marmosops pinheiroi* | LQP\_0.5 | 1015.599 | 0 | 0.87 | 0.855 | 0.835 | 0.014 |
| *Metachirus nudicaudatus* | LQ\_1.5 | 1105.754 | 0 | 0.267 | 0.704 | 0.579 | 0.114 |
| LQT\_1.5 | 1107.349 | 1.595 | 0.12 | 0.709 | 0.578 | 0.113 |
| L\_1.5 | 1107.751 | 1.997 | 0.098 | 0.704 | 0.592 | 0.11 |
| *Monodelphis adusta* | T\_1.5 | 184.667 | 0 | 0.184 | 0.794 | 0.812 | 0.097 |
| *Monodelphis brevicaudata* | LQ\_1 | 1540.811 | 0 | 0.266 | 0.792 | 0.741 | 0.073 |
| LQ\_0.5 | 1541.6 | 0.789 | 0.179 | 0.799 | 0.745 | 0.065 |
| *Monodelphis emiliae* | L\_2 | 311.488 | 0 | 0.046 | 0.63 | 0.616 | 0.35 |
| LQ\_3 | 311.576 | 0.089 | 0.044 | 0.63 | 0.615 | 0.366 |
| LQT\_3 | 311.576 | 0.089 | 0.044 | 0.63 | 0.615 | 0.366 |
| L\_2.5 | 311.642 | 0.155 | 0.043 | 0.63 | 0.62 | 0.329 |
| LQ\_3.5 | 311.696 | 0.209 | 0.042 | 0.63 | 0.616 | 0.351 |
| LQT\_3.5 | 311.696 | 0.209 | 0.042 | 0.63 | 0.616 | 0.351 |
| L\_3 | 311.801 | 0.313 | 0.04 | 0.63 | 0.626 | 0.29 |
| LQ\_4 | 311.817 | 0.33 | 0.039 | 0.63 | 0.619 | 0.331 |
| LQT\_4 | 311.817 | 0.33 | 0.039 | 0.63 | 0.619 | 0.331 |
| LQ\_4.5 | 311.936 | 0.448 | 0.037 | 0.63 | 0.623 | 0.302 |
| LQT\_4.5 | 311.936 | 0.448 | 0.037 | 0.63 | 0.623 | 0.302 |
| L\_3.5 | 311.957 | 0.469 | 0.037 | 0.63 | 0.625 | 0.29 |
| LQ\_5 | 312.051 | 0.563 | 0.035 | 0.63 | 0.624 | 0.29 |
| LQT\_5 | 312.051 | 0.563 | 0.035 | 0.63 | 0.624 | 0.29 |
| L\_4 | 312.105 | 0.617 | 0.034 | 0.63 | 0.624 | 0.289 |
| L\_4.5 | 312.244 | 0.756 | 0.032 | 0.63 | 0.623 | 0.289 |
| L\_5 | 312.375 | 0.887 | 0.03 | 0.63 | 0.622 | 0.289 |
| *Monodelphis glirina* | T\_1.5 | 684.63 | 0 | 0.397 | 0.76 | 0.62 | 0.004 |
| *Philander andersoni* | LQ\_0.5 | 1230.803 | 0 | 0.416 | 0.816 | 0.748 | 0.053 |
| *Philander opossum* | LQP\_0.5 | 2006.2 | 0 | 0.926 | 0.784 | 0.743 | 0.058 |
| *Holochilus sciureus* | LQT\_1.5 | 724.655 | 0 | 0.693 | 0.866 | 0.799 | 0.027 |
| *Hylaeamys megacephalus* | LQP\_0.5 | 2615.083 | 0 | 0.75 | 0.771 | 0.721 | 0.087 |
| *Hylaeamys perenensis* | LQ\_1 | 774.621 | 0 | 0.176 | 0.787 | 0.599 | 0.1 |
| T\_1 | 775.198 | 0.577 | 0.132 | 0.79 | 0.682 | 0.017 |
| T\_1.5 | 775.565 | 0.943 | 0.11 | 0.744 | 0.656 | 0.002 |
| LQP\_1.5 | 776.516 | 1.894 | 0.068 | 0.766 | 0.579 | 0.132 |
| *Hylaeamys yunganus* | LQ\_2 | 716.694 | 0 | 0.057 | 0.615 | 0.574 | 0.088 |
| LQT\_2 | 716.694 | 0 | 0.057 | 0.615 | 0.574 | 0.088 |
| LQ\_2.5 | 716.782 | 0.088 | 0.055 | 0.615 | 0.606 | 0.074 |
| LQT\_2.5 | 716.782 | 0.088 | 0.055 | 0.615 | 0.606 | 0.074 |
| LQ\_3 | 716.883 | 0.189 | 0.052 | 0.615 | 0.631 | 0.056 |
| LQT\_3 | 716.883 | 0.189 | 0.052 | 0.615 | 0.631 | 0.056 |
| LQ\_3.5 | 716.997 | 0.303 | 0.049 | 0.616 | 0.637 | 0.052 |
| LQT\_3.5 | 716.997 | 0.303 | 0.049 | 0.616 | 0.637 | 0.052 |
| LQT\_4 | 717.12 | 0.426 | 0.046 | 0.616 | 0.637 | 0.052 |
| LQ\_4 | 717.12 | 0.426 | 0.046 | 0.616 | 0.637 | 0.052 |
| LQ\_4.5 | 717.253 | 0.559 | 0.043 | 0.616 | 0.637 | 0.051 |
| LQT\_4.5 | 717.253 | 0.559 | 0.043 | 0.616 | 0.637 | 0.051 |
| LQT\_5 | 717.393 | 0.699 | 0.04 | 0.616 | 0.637 | 0.051 |
| LQ\_5 | 717.393 | 0.699 | 0.04 | 0.616 | 0.637 | 0.051 |
| T\_2.5 | 718.173 | 1.479 | 0.027 | 0.606 | 0.546 | 0.007 |
| LQP\_4 | 718.553 | 1.859 | 0.023 | 0.618 | 0.586 | 0.078 |
| T\_1.5 | 718.561 | 1.867 | 0.022 | 0.655 | 0.605 | 0.024 |
| T\_2 | 718.568 | 1.874 | 0.022 | 0.639 | 0.602 | 0.02 |
| *Isothrix bistriata* | LQ\_1.5 | 660.604 | 0 | 0.16 | 0.831 | 0.835 | 0.031 |
| LQ\_2 | 661.312 | 0.708 | 0.112 | 0.831 | 0.834 | 0.03 |
| LQP\_1.5 | 661.583 | 0.979 | 0.098 | 0.832 | 0.831 | 0.019 |
| LQ\_2.5 | 662.134 | 1.53 | 0.074 | 0.83 | 0.836 | 0.027 |
| LQT\_2.5 | 662.134 | 1.53 | 0.074 | 0.83 | 0.836 | 0.027 |
| *Isothrix pagurus* | L\_2 | 277.595 | 0 | 0.072 | 0.79 | 0.79 | 0.732 |
| T\_2 | 277.947 | 0.352 | 0.06 | 0.72 | 0.69 | 0.287 |
| T\_1.5 | 277.986 | 0.391 | 0.059 | 0.761 | 0.708 | 0.388 |
| LQP\_1.5 | 278.418 | 0.823 | 0.047 | 0.79 | 0.788 | 0.722 |
| L\_1.5 | 278.535 | 0.94 | 0.045 | 0.795 | 0.788 | 0.727 |
| LQT\_3 | 278.607 | 1.012 | 0.043 | 0.79 | 0.788 | 0.722 |
| LQ\_3 | 278.607 | 1.012 | 0.043 | 0.79 | 0.788 | 0.722 |
| L\_2.5 | 279.572 | 1.977 | 0.027 | 0.79 | 0.79 | 0.732 |
| *Mesomys hispidus* | LQ\_0.5 | 1930.683 | 0 | 0.945 | 0.748 | 0.697 | 0.032 |
| *Mesomys stimulax* | L\_1 | 117.575 | 0.893 | 0.023 | 0.709 | 0.544 | 0.198 |
| L\_1.5 | 117.837 | 1.155 | 0.02 | 0.709 | 0.628 | 0.186 |
| L\_2 | 118.183 | 1.501 | 0.017 | 0.709 | 0.668 | 0.104 |
| L\_2.5 | 118.606 | 1.924 | 0.014 | 0.709 | 0.709 | 0.041 |
| *Neacomys dubosti* | LQP\_1.5 | 222.735 | 0 | 0.039 | 0.733 | 0.667 | 0.607 |
| LQP\_1 | 222.958 | 0.223 | 0.035 | 0.753 | 0.707 | 0.54 |
| L\_1 | 223.131 | 0.396 | 0.032 | 0.734 | 0.677 | 0.511 |
| LQP\_0.5 | 223.602 | 0.867 | 0.025 | 0.773 | 0.694 | 0.514 |
| LQT\_1.5 | 223.708 | 0.973 | 0.024 | 0.732 | 0.67 | 0.573 |
| LQ\_1.5 | 223.708 | 0.973 | 0.024 | 0.732 | 0.689 | 0.565 |
| LQ\_3 | 224.329 | 1.594 | 0.018 | 0.702 | 0.428 | 0.076 |
| LQT\_3 | 224.329 | 1.594 | 0.018 | 0.702 | 0.428 | 0.076 |
| L\_1.5 | 224.689 | 1.954 | 0.015 | 0.733 | 0.68 | 0.567 |
| *Neacomys guianae* | LQ\_3 | 348.134 | 0 | 0.07 | 0.668 | 0.661 | 0.601 |
| LQT\_3 | 348.134 | 0 | 0.07 | 0.668 | 0.661 | 0.601 |
| LQT\_3.5 | 348.615 | 0.482 | 0.055 | 0.668 | 0.668 | 0.632 |
| LQ\_3.5 | 348.615 | 0.482 | 0.055 | 0.668 | 0.668 | 0.632 |
| LQP\_2 | 348.872 | 0.738 | 0.049 | 0.668 | 0.668 | 0.632 |
| LQT\_4 | 349.123 | 0.989 | 0.043 | 0.668 | 0.668 | 0.632 |
| LQ\_4 | 349.123 | 0.989 | 0.043 | 0.668 | 0.668 | 0.632 |
| L\_2.5 | 349.225 | 1.091 | 0.041 | 0.668 | 0.668 | 0.632 |
| LQ\_4.5 | 349.651 | 1.517 | 0.033 | 0.668 | 0.668 | 0.632 |
| LQT\_4.5 | 349.651 | 1.517 | 0.033 | 0.668 | 0.668 | 0.632 |
| LQP\_2.5 | 349.862 | 1.728 | 0.03 | 0.668 | 0.668 | 0.632 |
| L\_3 | 350.069 | 1.935 | 0.027 | 0.668 | 0.668 | 0.632 |
| *Neacomys minutus* | LQP\_1 | 279.481 | 0 | 0.388 | 0.829 | 0.806 | 0.485 |
| T\_1 | 280.852 | 1.371 | 0.195 | 0.859 | 0.715 | 0.632 |
| *Neacomys musseri* | L\_1 | 161.589 | 0.76 | 0.024 | 0.67 | 0.609 | 0.274 |
| L\_1.5 | 161.907 | 1.079 | 0.02 | 0.67 | 0.621 | 0.323 |
| L\_2 | 162.262 | 1.433 | 0.017 | 0.67 | 0.621 | 0.324 |
| L\_2.5 | 162.642 | 1.813 | 0.014 | 0.67 | 0.622 | 0.322 |
| *Neacomys paracou* | LQ\_0.5 | 481.059 | 0 | 0.282 | 0.804 | 0.8 | 0.07 |
| L\_0.5 | 482.143 | 1.083 | 0.164 | 0.8 | 0.797 | 0.078 |
| *Neacomys spinosus* | LQT\_1 | 1953.284 | 0 | 0.587 | 0.851 | 0.812 | 0.018 |
| LQT\_1.5 | 1954.612 | 1.328 | 0.302 | 0.841 | 0.817 | 0.011 |
| *Oecomys auyantepui* | LQ\_1 | 744.224 | 0 | 0.427 | 0.869 | 0.859 | 0.054 |
| LQ\_0.5 | 745.776 | 1.552 | 0.197 | 0.868 | 0.863 | 0.049 |
| *Oecomys bicolor* | LQP\_4 | 2154.366 | 0 | 0.09 | 0.616 | 0.541 | 0.076 |
| LQP\_4.5 | 2154.685 | 0.318 | 0.077 | 0.618 | 0.538 | 0.074 |
| LQP\_5 | 2155.026 | 0.659 | 0.065 | 0.619 | 0.535 | 0.073 |
| T\_1.5 | 2155.033 | 0.667 | 0.064 | 0.674 | 0.612 | 0.001 |
| T\_2 | 2155.097 | 0.73 | 0.062 | 0.668 | 0.574 | 0.011 |
| L\_4.5 | 2155.179 | 0.813 | 0.06 | 0.61 | 0.57 | 0.076 |
| LQP\_3 | 2155.305 | 0.938 | 0.056 | 0.616 | 0.545 | 0.08 |
| L\_5 | 2155.369 | 1.002 | 0.054 | 0.611 | 0.572 | 0.073 |
| T\_2.5 | 2155.638 | 1.271 | 0.048 | 0.597 | 0.555 | 0.005 |
| LQP\_3.5 | 2155.916 | 1.549 | 0.041 | 0.616 | 0.544 | 0.079 |
| LQ\_1.5 | 2156.111 | 1.745 | 0.038 | 0.616 | 0.556 | 0.062 |
| LQP\_1 | 2156.176 | 1.809 | 0.036 | 0.642 | 0.553 | 0.066 |
| *Oecomys mamorae* | LQT\_2 | 610.144 | 0 | 0.565 | 0.815 | 0.742 | 0.043 |
| *Oecomys paricola* | T\_1 | 380.177 | 0 | 0.05 | 0.735 | 0.622 | 1.375 |
| T\_1.5 | 382.08 | 1.903 | 0.019 | 0.605 | 0.557 | 0.367 |
| *Oecomys rex* | LQ\_1.5 | 191.303 | 0 | 0.056 | 0.682 | 0.637 | 0.195 |
| LQT\_1.5 | 191.303 | 0 | 0.056 | 0.682 | 0.637 | 0.195 |
| LQ\_2 | 191.664 | 0.361 | 0.047 | 0.682 | 0.682 | 0.183 |
| LQT\_2 | 191.664 | 0.361 | 0.047 | 0.682 | 0.682 | 0.183 |
| LQ\_2.5 | 192.041 | 0.738 | 0.039 | 0.682 | 0.682 | 0.182 |
| LQT\_2.5 | 192.041 | 0.738 | 0.039 | 0.682 | 0.682 | 0.182 |
| L\_1.5 | 192.302 | 0.999 | 0.034 | 0.682 | 0.655 | 0.178 |
| LQP\_1.5 | 192.422 | 1.119 | 0.032 | 0.682 | 0.682 | 0.182 |
| LQ\_3 | 192.422 | 1.119 | 0.032 | 0.682 | 0.682 | 0.182 |
| LQT\_3 | 192.422 | 1.119 | 0.032 | 0.682 | 0.682 | 0.182 |
| L\_2 | 192.779 | 1.476 | 0.027 | 0.682 | 0.682 | 0.182 |
| LQ\_3.5 | 192.798 | 1.495 | 0.026 | 0.682 | 0.682 | 0.182 |
| LQT\_3.5 | 192.798 | 1.495 | 0.026 | 0.682 | 0.682 | 0.182 |
| LQP\_2 | 193.166 | 1.863 | 0.022 | 0.682 | 0.682 | 0.182 |
| LQ\_4 | 193.166 | 1.863 | 0.022 | 0.682 | 0.682 | 0.182 |
| LQT\_4 | 193.166 | 1.863 | 0.022 | 0.682 | 0.682 | 0.182 |
| *Oecomys roberti* | LQP\_5 | 913.513 | 0 | 0.062 | 0.591 | 0.542 | 0.003 |
| LQ\_3 | 914.394 | 0.881 | 0.04 | 0.592 | 0.539 | 0.011 |
| LQT\_3 | 914.394 | 0.881 | 0.04 | 0.592 | 0.539 | 0.011 |
| L\_3.5 | 914.478 | 0.964 | 0.038 | 0.593 | 0.542 | 0.005 |
| LQ\_3.5 | 914.478 | 0.964 | 0.038 | 0.593 | 0.542 | 0.005 |
| LQT\_3.5 | 914.478 | 0.964 | 0.038 | 0.593 | 0.542 | 0.005 |
| LQP\_2 | 914.538 | 1.025 | 0.037 | 0.592 | 0.505 | 0.024 |
| LQT\_4 | 914.568 | 1.054 | 0.037 | 0.593 | 0.55 | 0.003 |
| L\_4 | 914.568 | 1.054 | 0.037 | 0.593 | 0.546 | 0.004 |
| LQ\_4 | 914.568 | 1.054 | 0.037 | 0.593 | 0.55 | 0.003 |
| L\_4.5 | 914.663 | 1.149 | 0.035 | 0.593 | 0.541 | 0.004 |
| LQ\_4.5 | 914.663 | 1.149 | 0.035 | 0.593 | 0.546 | 0.003 |
| LQT\_4.5 | 914.663 | 1.149 | 0.035 | 0.593 | 0.546 | 0.003 |
| LQP\_2.5 | 914.72 | 1.206 | 0.034 | 0.593 | 0.525 | 0.006 |
| LQ\_5 | 914.762 | 1.248 | 0.033 | 0.593 | 0.545 | 0.003 |
| LQT\_5 | 914.762 | 1.248 | 0.033 | 0.593 | 0.545 | 0.003 |
| L\_5 | 914.762 | 1.248 | 0.033 | 0.593 | 0.537 | 0.005 |
| LQP\_3 | 914.915 | 1.402 | 0.031 | 0.593 | 0.536 | 0.004 |
| LQP\_3.5 | 915.12 | 1.607 | 0.028 | 0.593 | 0.525 | 0.009 |
| LQP\_4 | 915.331 | 1.817 | 0.025 | 0.593 | 0.526 | 0.009 |
| *Oecomys rutilus* | LQP\_1.5 | 507.061 | 0 | 0.119 | 0.851 | 0.828 | 0.094 |
| LQ\_3 | 507.13 | 0.069 | 0.115 | 0.849 | 0.828 | 0.094 |
| LQT\_3 | 507.13 | 0.069 | 0.115 | 0.849 | 0.828 | 0.094 |
| LQ\_1 | 507.165 | 0.104 | 0.113 | 0.85 | 0.829 | 0.084 |
| LQ\_2.5 | 507.883 | 0.822 | 0.079 | 0.849 | 0.831 | 0.093 |
| LQT\_2.5 | 507.883 | 0.822 | 0.079 | 0.849 | 0.831 | 0.093 |
| LQ\_0.5 | 508.246 | 1.185 | 0.066 | 0.852 | 0.824 | 0.077 |
| LQ\_2 | 508.987 | 1.926 | 0.045 | 0.849 | 0.833 | 0.09 |
| LQT\_2 | 508.987 | 1.926 | 0.045 | 0.849 | 0.838 | 0.079 |
| *Oecomys superans* | LQT\_1.5 | 296.58 | 0 | 0.284 | 0.857 | 0.778 | 0.761 |
| LQT\_1 | 297.571 | 0.991 | 0.173 | 0.87 | 0.77 | 0.813 |
| *Proechimys brevicauda* | L\_1 | 292.458 | 0 | 0.141 | 0.793 | 0.747 | 0.561 |
| LQP\_3 | 293.389 | 0.931 | 0.089 | 0.648 | 0.604 | 0.601 |
| LQP\_3.5 | 293.614 | 1.156 | 0.079 | 0.648 | 0.632 | 0.59 |
| LQP\_4 | 293.831 | 1.373 | 0.071 | 0.648 | 0.632 | 0.586 |
| LQP\_4.5 | 294.041 | 1.583 | 0.064 | 0.648 | 0.633 | 0.583 |
| LQP\_5 | 294.244 | 1.786 | 0.058 | 0.648 | 0.633 | 0.578 |
| *Proechimys cuvieri* | LQT\_1.5 | 1754.612 | 0 | 0.507 | 0.84 | 0.781 | 0.082 |
| LQT\_1 | 1755.01 | 0.398 | 0.416 | 0.852 | 0.783 | 0.069 |
| *Proechimys echinothrix* | LQ\_1 | 207.923 | 0 | 0.158 | 0.848 | 0.821 | 0.328 |
| L\_1 | 208.731 | 0.808 | 0.105 | 0.845 | 0.817 | 0.316 |
| LQ\_1.5 | 209.204 | 1.281 | 0.083 | 0.847 | 0.819 | 0.337 |
| LQT\_1.5 | 209.204 | 1.281 | 0.083 | 0.847 | 0.819 | 0.337 |
| T\_1.5 | 209.726 | 1.803 | 0.064 | 0.831 | 0.706 | 0.429 |
| *Proechimys guyannensis* | LQP\_1 | 1516.236 | 0 | 0.46 | 0.774 | 0.701 | 0.042 |
| LQP\_0.5 | 1517.072 | 0.836 | 0.303 | 0.784 | 0.713 | 0.05 |
| *Proechimys quadruplicatus* | L\_1 | 321.273 | 0 | 0.165 | 0.862 | 0.823 | 0.386 |
| LQP\_1 | 322.048 | 0.775 | 0.112 | 0.868 | 0.805 | 0.445 |
| LQ\_1.5 | 322.136 | 0.863 | 0.107 | 0.861 | 0.809 | 0.438 |
| LQT\_1.5 | 322.136 | 0.863 | 0.107 | 0.861 | 0.809 | 0.437 |
| L\_0.5 | 322.865 | 1.592 | 0.074 | 0.868 | 0.832 | 0.362 |
| L\_2.5 | 322.996 | 1.723 | 0.07 | 0.828 | 0.809 | 0.43 |
| *Proechimys roberti* | L\_1.5 | 207.065 | 0 | 0.305 | 0.686 | 0.671 | 1.035 |
| LQ\_1.5 | 208.857 | 1.792 | 0.125 | 0.686 | 0.661 | 1.085 |
| LQT\_1.5 | 208.857 | 1.792 | 0.125 | 0.686 | 0.661 | 1.085 |
| *Proechimys simonsi* | T\_1 | 694.866 | 0 | 0.356 | 0.784 | 0.676 | 0.002 |
| *Proechimys steerei* | T\_1.5 | 567.799 | 0 | 0.121 | 0.658 | 0.55 | 0.026 |
| T\_1 | 568.42 | 0.621 | 0.089 | 0.75 | 0.555 | 0.025 |
| T\_2 | 569.426 | 1.628 | 0.054 | 0.658 | 0.598 | 0.02 |
| *Rhipidomys emiliae* | L\_2 | 287.819 | 0 | 0.042 | 0.692 | 0.643 | 0.475 |
| LQP\_1 | 288.347 | 0.528 | 0.032 | 0.703 | 0.68 | 0.439 |
| LQ\_3 | 288.403 | 0.584 | 0.031 | 0.692 | 0.656 | 0.521 |
| LQT\_3 | 288.403 | 0.584 | 0.031 | 0.692 | 0.656 | 0.521 |
| LQP\_0.5 | 288.794 | 0.975 | 0.026 | 0.717 | 0.646 | 0.457 |
| L\_2.5 | 288.959 | 1.14 | 0.024 | 0.692 | 0.636 | 0.587 |
| LQT\_3.5 | 289.072 | 1.253 | 0.022 | 0.692 | 0.67 | 0.537 |
| LQ\_3.5 | 289.072 | 1.253 | 0.022 | 0.692 | 0.67 | 0.537 |
| T\_1.5 | 289.544 | 1.725 | 0.018 | 0.677 | 0.352 | 0.29 |
| L\_1.5 | 289.549 | 1.73 | 0.018 | 0.697 | 0.639 | 0.463 |
| LQP\_1.5 | 289.598 | 1.779 | 0.017 | 0.704 | 0.675 | 0.419 |
| LQ\_4 | 289.768 | 1.949 | 0.016 | 0.692 | 0.46 | 0.114 |
| LQT\_4 | 289.768 | 1.949 | 0.016 | 0.692 | 0.46 | 0.114 |
| *Rhipidomys leucodactylus* | T\_1 | 215.648 | 0 | 0.053 | 0.714 | 0.584 | 0.595 |